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CENTRAL INTELLIGENCE AGENCY 25X1 REPORT

**INFORMATION REPORT**COUNTRY **USSR**DATE DISTR. **1 March 1949**SUBJECT **Factories Producing Tanks, Guns, and Diesel Motors**NO. OF PAGES **1**PLACE  
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SUPPLEMENT TO  
REPORT NO.

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THIS IS UNEVALUATED INFORMATION FOR THE RESEARCH  
USE OF TRAINED INTELLIGENCE ANALYSTS

- 25X1 1. Attached are two reports on the production of tanks, guns, and Diesel  
25X1 motors in the USSR. This material is being sent to you for retention.

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**Attachments:**

- A. Production of Aviation Diesel Motors for Use in Tanks and  
Self-propelled Guns.  
B. Armament Production.

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Central Intelligence Agency

Country: USSR  
Subject: Production of German Aviation Diesel Motors for Use in  
Tanks and Self-propelled Guns at Gorki

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The following types of German aviation Diesel motors, adapted for use in Soviet Army tanks and self-propelled guns, are being built in the Krasnoye Sormovo works at Gorki. Some parts of these motors are being made in the Russki Diesel works in Leningrad:

JUMO 204 (1700 rpm)  
JUMO 205 (2200 rpm)  
JUMO 207 (2800 rpm)  
JUMO 207-A (performance not known)

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Comment: Tanks in which such motors could be used would necessarily be very large.)

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Country: USSR  
Subject: Armament Production

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1. Engineers and technicians have been transferred to the Russian armaments trusts from the following German works: Leichtmetallwerke A.G., Mansfeld in Hettstedt, Goetze Werke in Apolda, Sauerbrey in Stassfurt, Peniger Maschinenfabrik in Penig, Hase in Erfurt, Rohde und Doerenberg in Schmoelln, and Max Weber in Zittau.
2. The tank works at Chelyabinsk mainly employs German specialists who worked during the war on the development of the German tanks "Panther" and "Tiger", including Hugo Sandler, Gerhard Wilfke, Heinrich Kuenze, Gustav Sertorius, Hugo Kreisbahn, and Anton von Poller. They are engaged in the production of new models of the "Tiger" and "Panther" with more powerful and more numerous weapons than the original models. In the sections which produce trucks, German workers are employed on the military type DKW which was used by the German Army in the war.
3. The Arsenal at Nizhni Tagil produces almost exclusively anti-aircraft material of the Shvak type (20mm, 4 barrel) on special German mountings. It is planned to make anti-aircraft guns of the German type MK 43, the prototype of which (37 mm with 4 barrels) was produced shortly before the German capitulation. The plans were discovered by the Soviet secret service (?) during the fighting in Berlin.

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